

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

Original Supplemental Substitute PCT DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: γ' PRECIPITATION STRENGTHENED PLATINUM GROUP ELEMENT-ADDED Ni-BASED SUPERALLOY DESIGNING SUPPORT PROGRAM AND γ' PRECIPITATION STRENGTHENED PLATINUM GROUP ELEMENT-ADDED Ni-BASED SUPERALLOY DESIGNING SUPPORT APPARATUS

of which is described and claimed in:

the attached specification, or
 the specification in application Serial No. NEW, filed April 20, 2005, and with amendments through _____, or
 the specification in International Application No. PCT/JP2003/013928, filed October 30, 2003, and as amended on (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2002-316891	October 30, 2002	Yes

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; Michael S. Huppert, Reg. No. 40,268; and Jeffrey R. Filipek, Reg. No. 41,471, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office

ATTACHMENT F

connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from NISHIZAWA & ASSOCIATES as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to:		Direct Telephone Calls to:																																																														
CUSTOMER NO. <u>000513</u>		WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250																																																														
<table border="1"><tr><td>1 - oo</td><td>Full Name of First Inventor</td><td>FAMILY NAME <u>YOKOKAWA</u></td><td>FIRST GIVEN NAME <u>Tadaharu</u></td><td>SECOND GIVEN NAME</td></tr><tr><td>2 - oo</td><td>Residence & Citizenship</td><td>CITY <u>Ibaraki</u> JPX</td><td>STATE OR COUNTRY <u>Japan</u></td><td>COUNTRY OF CITIZENSHIP <u>Japan</u></td></tr><tr><td>3 - oo</td><td>Post Office Address</td><td>ADDRESS c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, Japan</td><td>CITY</td><td>STATE OR COUNTRY</td><td>ZIP CODE</td></tr><tr><td>4 - oo</td><td>Full Name of Second Inventor</td><td>FAMILY NAME <u>HARADA</u></td><td>FIRST GIVEN NAME <u>Hiroshi</u></td><td>SECOND GIVEN NAME</td></tr><tr><td>5 - oo</td><td>Residence & Citizenship</td><td>CITY <u>Ibaraki</u> JPX</td><td>STATE OR COUNTRY <u>Japan</u></td><td>COUNTRY OF CITIZENSHIP <u>Japan</u></td></tr><tr><td>Post Office Address</td><td>ADDRESS c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, Japan</td><td>CITY</td><td>STATE OR COUNTRY</td><td>ZIP CODE</td></tr><tr><td>Full Name of Third Inventor</td><td>FAMILY NAME <u>KOIZUMI</u></td><td>FIRST GIVEN NAME <u>Yutaka</u></td><td>SECOND GIVEN NAME</td></tr><tr><td>Residence & Citizenship</td><td>CITY <u>Ibaraki</u> JPX</td><td>STATE OR COUNTRY <u>Japan</u></td><td>COUNTRY OF CITIZENSHIP <u>Japan</u></td></tr><tr><td>Post Office Address</td><td>ADDRESS c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, Japan</td><td>CITY</td><td>STATE OR COUNTRY</td><td>ZIP CODE</td></tr><tr><td>Full Name of Fourth Inventor</td><td>FAMILY NAME <u>KOBAYASHI</u></td><td>FIRST GIVEN NAME <u>Toshiharu</u></td><td>SECOND GIVEN NAME</td></tr><tr><td>Residence & Citizenship</td><td>CITY <u>Ibaraki</u> JPX</td><td>STATE OR COUNTRY <u>Japan</u></td><td>COUNTRY OF CITIZENSHIP <u>Japan</u></td></tr><tr><td>Post Office Address</td><td>ADDRESS c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, Japan</td><td>CITY</td><td>STATE OR COUNTRY</td><td>ZIP CODE</td></tr><tr><td>Full Name of Fifth Inventor</td><td>FAMILY NAME <u>OSAWA</u></td><td>FIRST GIVEN NAME <u>Makoto</u></td><td>SECOND GIVEN NAME</td></tr></table>				1 - oo	Full Name of First Inventor	FAMILY NAME <u>YOKOKAWA</u>	FIRST GIVEN NAME <u>Tadaharu</u>	SECOND GIVEN NAME	2 - oo	Residence & Citizenship	CITY <u>Ibaraki</u> JPX	STATE OR COUNTRY <u>Japan</u>	COUNTRY OF CITIZENSHIP <u>Japan</u>	3 - oo	Post Office Address	ADDRESS c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, Japan	CITY	STATE OR COUNTRY	ZIP CODE	4 - oo	Full Name of Second Inventor	FAMILY NAME <u>HARADA</u>	FIRST GIVEN NAME <u>Hiroshi</u>	SECOND GIVEN NAME	5 - oo	Residence & Citizenship	CITY <u>Ibaraki</u> JPX	STATE OR COUNTRY <u>Japan</u>	COUNTRY OF CITIZENSHIP <u>Japan</u>	Post Office Address	ADDRESS c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, Japan	CITY	STATE OR COUNTRY	ZIP CODE	Full Name of Third Inventor	FAMILY NAME <u>KOIZUMI</u>	FIRST GIVEN NAME <u>Yutaka</u>	SECOND GIVEN NAME	Residence & Citizenship	CITY <u>Ibaraki</u> JPX	STATE OR COUNTRY <u>Japan</u>	COUNTRY OF CITIZENSHIP <u>Japan</u>	Post Office Address	ADDRESS c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, Japan	CITY	STATE OR COUNTRY	ZIP CODE	Full Name of Fourth Inventor	FAMILY NAME <u>KOBAYASHI</u>	FIRST GIVEN NAME <u>Toshiharu</u>	SECOND GIVEN NAME	Residence & Citizenship	CITY <u>Ibaraki</u> JPX	STATE OR COUNTRY <u>Japan</u>	COUNTRY OF CITIZENSHIP <u>Japan</u>	Post Office Address	ADDRESS c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, Japan	CITY	STATE OR COUNTRY	ZIP CODE	Full Name of Fifth Inventor	FAMILY NAME <u>OSAWA</u>	FIRST GIVEN NAME <u>Makoto</u>	SECOND GIVEN NAME
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Residence & Citizenship	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor Tadaharu YOKOKAWA Date June 14, 2005
 Tadaharu YOKOKAWA

2nd Inventor Hiroshi HARADA Date June 14, 2005
 Hiroshi HARADA

3rd Inventor Yutaka KOZUMI Date June 14, 2005
 Yutaka KOZUMI

4th Inventor Toshiharu KOBAYASHI Date June 14, 2005
 Toshiharu KOBAYASHI

5th Inventor Makoto OSAWA Date June 14, 2005
 Makoto OSAWA

6th Inventor _____ Date _____

The above application may be more particularly identified as follows:

U.S. Application Serial No. 10/1532,139 Filing Date April 20, 2005

Applicant Reference Number 03-F-087US/KT Atty Docket No. 2005 0661A

Title of Invention γ' PRECIPITATION STRENGTHENED PLATINUM GROUP ELEMENT-ADDED Ni-BASED SUPERALLOY
DESIGNING SUPPORT PROGRAM AND γ' PRECIPITATION STRENGTHENED PLATINUM GROUP ELEMENT-ADDED
Ni-BASED SUPERALLOY DESIGNING SUPPORT APPARATUS